

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|--|------------------|---------|---------------------|
| L1 | 1886637 | solvent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 11:47 |
| L2 | 46570 | polyfluorene polyspirobifluorene paraphenylene polythiophene polypyridine polyaniline polypyrrole polyvinylcarbazole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 11:48 |
| L4 | 1390 | (l1 and L2).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 11:48 |
| L5 | 64575 | polyfluorene polyspirobifluorene paraphenylene polythiophene polypyridine polyaniline polypyrrole polyvinylcarbazole or (organic near2 semiconductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 11:49 |
| L6 | 1733 | (l1 and L5).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 11:49 |
| L7 | 6950349 | mixture or combination | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 11:49 |
| L8 | 899 | (l1 and L5 and l7).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 11:50 |
| L9 | 2 | 10/329539.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 14:09 |
| L10 | 486 | ((l1 with l7) and l5).clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 14:36 |
| L11 | 1 | (US-20040225056-\$).did. | US-PGPUB | OR | ON | 2010/06/08 15:07 |
| L12 | 1 | l11 and solubility | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 15:07 |
| L14 | 28 | ((l1 with l7) and l5 and solubility). clm. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 15:26 |

| | | | | | | |
|-----|--------|--|--|----|-----|---------------------|
| L15 | 2 | (11/596304).APP. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2010/06/08 15:32 |
| L16 | 10 | ((I1 with I7) and I5 and solubility). clm. and 252/500.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 15:34 |
| L17 | 0 | ((I1 with I7) and I5 and solubility). clm. and 427/66.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 15:34 |
| L18 | 3 | ((I1 with I7) and I5 and solubility). clm. and 257/40.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 15:34 |
| L19 | 1 | ((I1 with I7) and I5 and solubility). clm. and 313/504.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 15:35 |
| L20 | 472105 | solubility | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2010/06/08 15:35 |
| S1 | 1 | 10/589162.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/01 17:38 |
| S4 | 985192 | methylcyclohexane, 3-pentanol, 1,4-dimethylcyclohexane, "ethylene glycol monomethyl ether", 1,2-dimethylcyclohexane, octane, 2-hexanol, 1-pentanol, 1,2,4-trimethylcyclohexane, 4-heptanone, 3-heptanone, 2-heptanone, nonane, cyclohexanone, 3-heptanol, 1-hexanol, 2-heptanol, diglyme, "butyl butyrate", tert-butylbenzene, decane, 1-heptanol, 2-octanol, butylcyclohexane, 2-ethyl-1-hexanol, decalin, "propylene glycol", "dimethyl sulfoxide", 3,3,5-trimethylcyclohexanone, glycol, 3,7-dimethyl-1-octanol, 3,7-dimethyl-3-octanol, "dimethyl succinate", tert-butyl-m-xylene, "benzyl alcohol", DBE, dodecane, "diethyl succinate", triglyme, bicyclohexyl, "dimethyl adipate", 1-decanol 2-pyrrolidone | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/01 17:44 |

| | | | | | | |
|----|--------|---|--|----|----|---------------------|
| S5 | 873304 | 3-fluorobenzotrifluoride, benzotrifluoride, dioxane, trifluoromethoxybenzene, 4-fluorobenzotrifluoride, 3-fluoropyridine, toluene, 2-fluorotoluene, 2-fluorobenzotrifluoride, 3-fluorotoluene, pyridine, 4-fluorotoluene, 2,5-difluorotoluene, 1-chloro-2,4-difluorobenzene, 2-fluoropyridine, 3-chlorofluorobenzene, 1-chloro-2,5-difluorobenzene, 4-chlorofluorobenzene, chlorobenzene, 2-chlorofluorobenzene, p-xylene, m-xylene, o-xylene, 2,6-lutidine, 2-fluoro-m-xylene, 3-fluoro-o-xylene, 2-chlorobenzotrifluoride, dimethylformamide, 2-chloro-6-fluorotoluene, 2-fluoroanisole, anisole, 2,3-dimethylpyrazine, bromobenzene, 4-fluoroanisole, 3-fluoroanisole, 3-trifluoromethylanisole, 2-methylanisole, phenetol, benzodioxole, 4-methylanisole, 3-methylanisole, 4-fluoro-3-methylanisole, 1,2-dichlorobenzene, 2-fluorobenzonitrile, 4-fluoroveratrol, 2,6-dimethylanisole, aniline, 3-fluorobenzonitrile, 2,5-dimethylanisole, 2,4-dimethylanisole, benzonitrile, 3,5-dimethylanisole, N,N-dimethylaniline, 1-fluoro-3,5-dimethoxybenzene, "phenyl acetate", n-methylaniline, "methyl benzoate", N-methylpyrrolidone, 3,4-dimethylanisole, o-tolunitrile, 4-tert-butylanisole, veratrol, "ethyl benzoate", N,N-diethylaniline, "propyl benzoate", 1-methylnaphthalene, 3,5-dimethoxytoluene, "butyl benzoate", 2-methylbiphenyl, dimethylnaphthalene, 2-phenylpyridine 2,2'-bitolyl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/01 17:44 |
| S6 | 596 | S4 same S5 same solvent and oled | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/01 17:44 |
| S7 | 28 | S4 same S5 same solvent and (oled near2 (solution or dispersion)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/01 17:45 |

| | | | | | | |
|----|--------|---|--|----|----|---------------------|
| S8 | 873304 | 3-fluorobenzotrifluoride benzotrifluoride dioxane trifluoromethoxybenzene 4- fluorobenzotrifluoride 3- fluoropyridine toluene 2- fluorotoluene 2- fluorobenzotrifluoride 3- fluorotoluene pyridine 4- fluorotoluene 2,5-difluorotoluene 1- chloro-2,4-difluorobenzene 2- fluoropyridine 3- chlorofluorobenzene 1-chloro-2,5- difluorobenzene 4- chlorofluorobenzene chlorobenzene 2-chlorofluorobenzene p-xylene m- xylene o-xylene 2,6-lutidine 2-fluoro- m-xylene 3-fluoro-o-xylene 2- chlorobenzotrifluoride dimethylformamide 2-chloro-6- fluorotoluene 2-fluoroanisole anisole 2,3-dimethylpyrazine bromobenzene 4-fluoroanisole 3-fluoroanisole 3- trifluoromethylanisole 2- methylanisole phenetol benzodioxole 4-methylanisole 3- methylanisole 4-fluoro-3- methylanisole 1,2-dichlorobenzene 2-fluorobenzonitrile 4-fluoroveratrol 2,6-dimethylanisole aniline 3- fluorobenzonitrile 2,5- dimethylanisole 2,4-dimethylanisole benzonitrile 3,5-dimethylanisole N,N- dimethylaniline 1-fluoro-3,5- dimethoxybenzene "phenyl acetate" n-methylaniline "methyl benzoate" N-methylpyrrolidone 3,4- dimethylanisole o-tolunitrile 4-tert- butylanisole veratrol "ethyl benzoate" N,N-diethylaniline "propyl benzoate" 1-methylnaphthalene 3,5- dimethoxytoluene "butyl benzoate" 2-methylbiphenyl dimethylnaphthalene 2- phenylpyridine 2,2'-bitolyl | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/02 10:13 |
| S9 | 873304 | 3-fluorobenzotrifluoride benzotrifluoride dioxane trifluoromethoxybenzene 4- fluorobenzotrifluoride 3- fluoropyridine toluene 2- fluorotoluene 2- fluorobenzotrifluoride 3- fluorotoluene pyridine 4- fluorotoluene 2,5-difluorotoluene 1- chloro-2,4-difluorobenzene 2- fluoropyridine 3- chlorofluorobenzene 1-chloro-2,5- difluorobenzene 4- chlorofluorobenzene chlorobenzene 2-chlorofluorobenzene p-xylene m- xylene o-xylene 2,6-lutidine 2-fluoro- m-xylene 3-fluoro-o-xylene 2- | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/02 11:34 |

| | | | | | | |
|-----|---------|---|--|----|-----|---------------------|
| | | chlorobenzotrifluoride dimethylformamide 2-chloro-6-fluorotoluene 2-fluoroanisole anisole 2,3-dimethylpyrazine bromobenzene 4-fluoroanisole 3-fluoroanisole 3-trifluoromethylanisole 2-methylanisole phenetol benzodioxole 4-methylanisole 3-methylanisole 4-fluoro-3-methylanisole 1,2-dichlorobenzene 2-fluorobenzonitrile 4-fluoroveratrol 2,6-dimethylanisole aniline 3-fluorobenzonitrile 2,5-dimethylanisole "2,4-dimethylanisole" benzonitrile 3,5-dimethylanisole N,N-dimethylaniline 1-fluoro-3,5-dimethoxybenzene "phenyl acetate" n-methylaniline "methyl benzoate" N-methylpyrrolidone 3,4-dimethylanisole o-tolunitrile 4-tert-butylanisole veratrol "ethyl benzoate" N,N-diethylaniline "propyl benzoate" 1-methylnaphthalene 3,5-dimethoxytoluene "butyl benzoate" 2-methylbiphenyl dimethylnaphthalene 2-phenylpyridine 2,2'-bitolyl | | | | |
| S10 | 1 | 10/589162.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/02 12:00 |
| S11 | 3 | ((("5,091,044") or ("20030127977") or ("6,994,893"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/09/02 12:54 |
| S12 | 3 | ((("5,091,044") or ("20030127977") or ("6,994,893"))).PN. | US-PGPUB; USPAT | OR | OFF | 2009/09/02 15:43 |
| S13 | 2 | S12 and polymer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/09/02 15:43 |
| S14 | 1830231 | solvent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 16:50 |
| S15 | 2181245 | mixed | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 16:50 |
| S16 | 9206960 | first | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 16:50 |
| S17 | 98029 | solvent near2 mixed | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 16:51 |

| | | | | | | |
|-----|---------|---|--|----|----|---------------------|
| S18 | 24258 | solvent same first same second same third | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 16:51 |
| S19 | 4281 | 257/40.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 16:52 |
| S20 | 43 | S18 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 16:52 |
| S21 | 5906 | three near2 solvent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 18:05 |
| S22 | 656 | S18 and S21 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 18:05 |
| S23 | 1207 | "three solvents" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 18:05 |
| S24 | 5 | S23 and S19 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/03 18:05 |
| S25 | 815927 | dioxane toluene xylene methylpyrrolidone anisole pyridine methylnaphthalene | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:28 |
| S26 | 1114235 | alkanol ketone glycol alkane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:29 |
| S27 | 226739 | S25 same S26 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:29 |
| S28 | 1830231 | solvent | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:29 |
| S29 | 156553 | S25 same S26 same S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:29 |
| S30 | 43642 | polyfluorene polyspirobifluorene paraphenylene polythiophene polypyridine polyaniline polypyrrole polyvinylcarbazole | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:31 |
| S31 | 23193 | electrolumin\$5 or (organic near2 semiconductor) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:32 |

| | | | | | | |
|-----|--------|--|--|----|-----|---------------------|
| S33 | 574 | S29 and S30 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:32 |
| S34 | 18203 | 252/500-521.6.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:33 |
| S35 | 75 | S33 and S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:33 |
| S36 | 91822 | S25 same S26 same S28 same (mixture or combination) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:33 |
| S37 | 273 | S36 and S30 and S31 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:33 |
| S38 | 34 | S34 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 11:34 |
| S39 | 4281 | 257/40.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 12:50 |
| S40 | 73 | S39 and S37 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 12:50 |
| S41 | 145617 | solvent.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 15:23 |
| S42 | 2 | S41 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 15:23 |
| S43 | 11 | S41 AND S31 AND S34 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 15:53 |
| S44 | 0 | (02/072714).APP. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/12/04 15:54 |

| | | | | | | |
|-----|---------|--|--|----|----|---|
| S45 | 1002997 | <p> methylcyclohexane, 3-pentanol, 1,4-dimethylcyclohexane, "ethylene glycol monomethyl ether", 1,2-dimethylcyclohexane, octane, 2-hexanol, 1-pentanol, 1,2,4-trimethylcyclohexane, 4-heptanone, 3-heptanone, 2-heptanone, nonane, cyclohexanone, 3-heptanol, 1-hexanol, 2-heptanol, diglyme, "butyl butyrate", tert-butylbenzene, decane, 1-heptanol, 2-octanol, butylcyclohexane, 2-ethyl-1-hexanol, decalin, "propylene glycol", "dimethyl sulfoxide", 3,3,5-trimethylcyclohexanone, glycol, 3,7-dimethyl-1-octanol, 3,7-dimethyl-3-octanol, "dimethyl succinate", tert-butyl-m-xylene, "benzyl alcohol", DBE, dodecane, "diethyl succinate", triglyme, bicyclohexyl, "dimethyl adipate", 1-decanol 2-pyrrolidone </p> | <p> US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT </p> | OR | ON | <p> 2009/12/04 16:03 </p> |
| S46 | 886876 | <p> 3-fluorobenzotrifluoride, benzotrifluoride, dioxane, trifluoromethoxybenzene, 4-fluorobenzotrifluoride, 3-fluoropyridine, toluene, 2-fluorotoluene, 2-fluorobenzotrifluoride, 3-fluorotoluene, pyridine, 4-fluorotoluene, 2,5-difluorotoluene, 1-chloro-2,4-difluorobenzene, 2-fluoropyridine, 3-chlorofluorobenzene, 1-chloro-2,5-difluorobenzene, 4-chlorofluorobenzene, chlorobenzene, 2-chlorofluorobenzene, p-xylene, m-xylene, o-xylene, 2,6-lutidine, 2-fluoro-m-xylene, 3-fluoro-o-xylene, 2-chlorobenzotrifluoride, dimethylformamide, 2-chloro-6-fluorotoluene, 2-fluoroanisole, anisole, 2,3-dimethylpyrazine, bromobenzene, 4-fluoroanisole, 3-fluoroanisole, 3-trifluoromethylanisole, 2-methylanisole, phenetol, benzodioxole, 4-methylanisole, 3-methylanisole, 4-fluoro-3-methylanisole, 1,2-dichlorobenzene, 2-fluorobenzonitrile, 4-fluoroveratrol, 2,6-dimethylanisole, aniline, 3-fluorobenzonitrile, 2,5-dimethylanisole, 2,4-dimethylanisole, benzonitrile, 3,5-dimethylanisole, N,N-dimethylaniline, 1-fluoro-3,5-dimethoxybenzene, "phenyl acetate", n-methylaniline, "methyl benzoate", N-methylpyrrolidone, 3,4-dimethylanisole, o-tolunitrile, 4-tert- </p> | <p> US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT </p> | OR | ON | <p> 2009/12/04 16:03 </p> |

| | | | | | | |
|-----|--------|---|--|----|----|---------------------|
| | | butylanisole, veratrol, "ethyl benzoate", N,N-diethylaniline, "propyl benzoate", 1-methylnaphthalene, 3,5-dimethoxytoluene, "butyl benzoate", 2-methylbiphenyl, dimethylnaphthalene, 2-phenylpyridine 2,2'-bitolyl | | | | |
| S47 | 10319 | S45 and S46 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:03 |
| S48 | 458 | S45 and S46 and S30 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:04 |
| S49 | 699655 | methylcyclohexane pentanol dimethylcyclohexane "ethylene glycol monomethyl ether" dimethylcyclohexane octane hexanol pentanol trimethylcyclohexane, heptanone nonane cyclohexanone heptanol hexanol heptanol diglyme "butyl butyrate" butylbenzene decane octanol butylcyclohexane decalin "propylene glycol", "dimethyl sulfoxide" trimethylcyclohexanone glyco, "dimethyl succinate" "tert-butyl-m-xylene" "benzyl alcohol" "butyl ether" "dibutyl ether" dodecane, "diethyl succinate" triglyme bicyclohexyl "dimethyl adipate" decanol pyrrolidone | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:08 |
| S50 | 946715 | benzotrifluoride dioxane trifluoromethoxybenzene fluorobenzotrifluoride fluoropyridine toluene fluorotoluene fluorobenzotrifluoride fluorotoluene pyridine fluorotoluene difluorotoluene difluorobenzene fluoropyridine chlorofluorobenzene chlorofluorobenzene chlorobenzene xylene lutidine chlorobenzotrifluoride dimethylformamide fluorotoluene fluoroanisole anisole dimethylpyrazine bromobenzene trifluoromethylanisole methylanisole phenetol benzodioxole dichlorobenzene fluorobenzonitrile fluoroveratrol dimethylanisole aniline fluorobenzonitrile, dimethylanisole dimethylanisole benzonitrile dimethylanisole dimethylaniline dimethoxybenzene "phenyl acetate" methylaniline "methyl benzoate" methylpyrrolidone dimethylanisole tolunitrile butylanisole veratrol | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:14 |

| | | | | | | |
|-----|------|---|--|----|-----|---------------------|
| | | "ethyl benzoate" diethylaniline "propyl benzoate" methylnaphthalene dimethoxytoluene "butyl benzoate" methylbiphenyl dimethylnaphthalene phenylpyridine bitolyl | | | | |
| S51 | 9419 | S50 and S49 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:15 |
| S52 | 1155 | S50 and S49 and S30 and S31 and S28 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:15 |
| S53 | 253 | S50 and S49 and S30 and S31 and S28 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:15 |
| S54 | 190 | S50 same S49 and S30 and S31 and S28 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:15 |
| S55 | 4 | S50 same S49 same S30 and S31 and S28 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:17 |
| S56 | 91 | (S50 same S49 same (mixture or combination)) and S30 and S31 and S28 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:18 |
| S57 | 3 | (S50 same S49 same S31 same (mixture or combination)) and S30 and S28 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:21 |
| S58 | 1962 | electrolumin\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:25 |
| S59 | 3 | (S50 same S49 same (mixture or combination)) and S30 and S58 and S28 and S39 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/04 16:25 |
| S60 | 2 | ("20040038459").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/12/04 16:47 |
| S61 | 1 | 10/487165.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/06 16:09 |
| S62 | 2 | 10/487665.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/06 16:09 |

| | | | | | | |
|-----|-----|-----------------------|--|----|-----|---------------------|
| S63 | 2 | 11/345263.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/06 16:10 |
| S64 | 1 | 11/914691.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/06 16:18 |
| S65 | 2 | 10/483696.app. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/06 16:20 |
| S66 | 133 | SPREITZER-HUBERT.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/06 16:21 |
| S68 | 65 | SAUER-ANDREAS.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/06 16:40 |
| S69 | 2 | SCHWAN-CARSTEN.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/06 16:51 |
| S70 | 7 | TALLANT-NEIL.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/06 16:52 |
| S71 | 43 | ono-go.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/06 20:30 |
| S72 | 2 | ("0245184").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/12/07 09:30 |
| S73 | 0 | ("200245184").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/12/07 09:30 |
| S74 | 0 | ("200245184").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/12/07 09:30 |
| S75 | 2 | ("20020045184").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2009/12/07 09:31 |
| S76 | 18 | brown-beverley-\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2009/12/07 09:33 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|---|----------------|------------------|---------|------------------|
| L21 | 194864 | solubility | USPAT; UPAD | OR | ON | 2010/06/08 15:36 |
| L22 | 604666 | solvent | USPAT; UPAD | OR | ON | 2010/06/08 15:36 |
| L23 | 2425344 | mixture or combination | USPAT; UPAD | OR | ON | 2010/06/08 15:36 |
| L24 | 20417 | polyfluorene polyspirobifluorene paraphenylene polythiophene polypyridine polyaniline polypyrrole polyvinylcarbazole or (organic near2 semiconductor) | USPAT; UPAD | OR | ON | 2010/06/08 15:36 |
| L25 | 11 | ((L22 with L23) and L21 and L24). clm. | USPAT; UPAD | OR | ON | 2010/06/08 15:36 |
| L26 | 5 | ((L22 with L23) and L21 and L24). clm. and 252/500.ccls. | USPAT; UPAD | OR | ON | 2010/06/08 15:37 |
| L27 | 0 | ((L22 with L23) and L21 and L24). clm. and 427/66.ccls. | USPAT; UPAD | OR | ON | 2010/06/08 15:37 |
| L28 | 2 | ((L22 with L23) and L21 and L24). clm. and 257/40.ccls. | USPAT; UPAD | OR | ON | 2010/06/08 15:37 |
| L29 | 0 | ((L22 with L23) and L21 and L24). clm. and 313/504.ccls. | USPAT; UPAD | OR | ON | 2010/06/08 15:37 |

6/ 8/ 2010 3:38:38 PM

C:\ Documents and Settings\ jthomas6\ My Documents\ EAST\ Workspaces\ 10589162.wsp